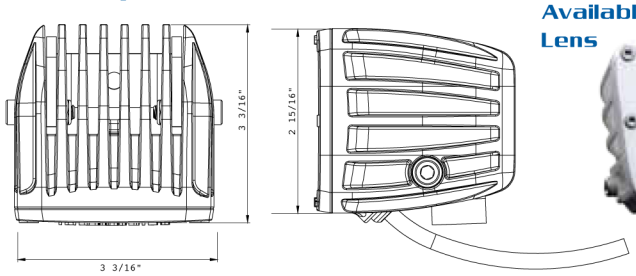
# M - SERIES: D²

## Specifications

- 50,000+ hour lifespan
- 9-36V
- Reverse polarity protection
- Available in driving or wide beam optics
- IP68 certified
- Unbreakable polycarbonate lens
- A360 high purity aluminum cast housing
- 3 stage durable UV 3800 powdercoat
- Over/under voltage protection
- GORE® Protective Vents
- Operating temp -40~+145 deg f
- MIL810-STDG vibrationcertified
- ASTMB117 salt/fog certified
- ROHS compliant
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated hybrid patented optic system.
- Patented specter optics (pat.#7,438,447)

## Size Specifications



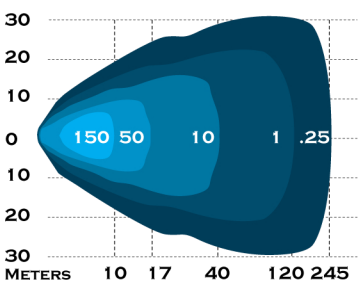

## Available with Diffused Lens

## Specifications

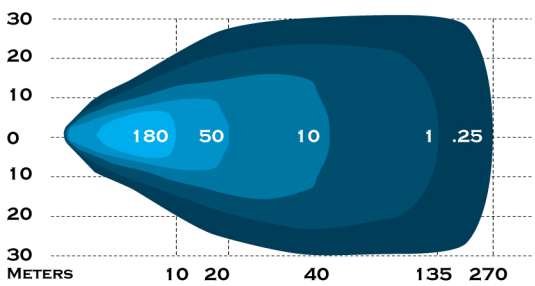
| Model | Alt ID | Weight (lbs) | Watts | AMP Draw | LED's | Raw Lumens* | Lux @ 10m | Beam Distance (m)** | Peak Beam Intensity (cd)** |
|---|---|---|---|---|---|---|---|---|---|
| MD2D1 | 70131 | 1.25 | 28 | 1.9 | 6 | 2600 | 180 | 298.3 | 18000 |
| MD2W1 | 70111 | 1.25 | 28 | 1.9 | 6 | 2600 | 150 | 244.9 | 15000 |
| MD251 | 70151 | 1.25 | 28 | 1.9 | 6 | 2600 | 32 | 113.1 | 3200 |

## Lux Specifications

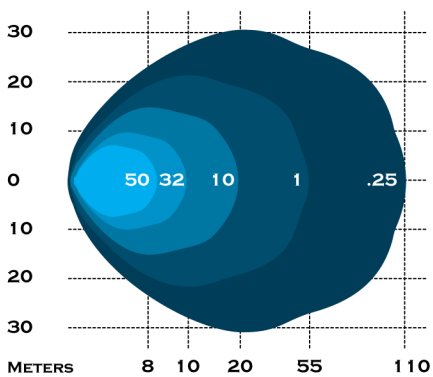
### DUALLY D² WIDE




### DUALLY D² DRIVING




### DUALLY D² DIFFUSION




| Alt ID | Description |
|---|---|
| 70131 | M-Series - Dually D2 LED (Single) - Flood |
| 70231 | M-Series - Dually D2 LED (Pair) - Flood |
| 70111 | M-Series - Dually D2 LED (Single) - Spot |
| 70211 | M-Series - Dually D2 LED (Pair) - Spot |
| 70151 | M-Series - Dually D2 LED (Single) - Diffused |
| 70251 | M-Series - Dually D2 LED (Pair) - Diffused |

MADE IN THE USA

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

## Covers Available

## Light Kit Includes

- Stainless steel mounting brackets
- Mounting hardware.